**READING OPEN-RESPONSE ITEM**

According to the passage, what are the three categories for classifying triangles by sides? What are the four categories for classifying triangles by angles? Give an example of a side/angle combination and describe it. Is it possible to have a triangle that is “equilateral obtuse”? Explain.

**RUBRIC FOR READING OPEN-RESPONSE ITEM**

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| SCORE | DESCRIPTION |
| 4 | The response lists all the categories (7) of triangles for sides and angles and explains why an equilateral obtuse is impossible. |
| 3 | The response list 5-6 of the categories and explains why an equilateral obtuse is impossible.  OR  The response lists all categories and states that an equilateral obtuse is impossible with no explanation. |
| 2 | The response lists 3-4 of the categories and explains why an equilateral obtuse is impossible.  OR  The response lists 5-6 categories and states that an equilateral obtuse is impossible with no explanation. |
| 1 | The response lists 1-2 or the categories and/or states that an equilateral obtuse is impossible. |
| 0 | The response is totally incorrect or irrelevant. There is no evidence that the student understands the task, or the response may be off-topic. |
| B | Blank – no reponse. |